

Table 1 - Total Indoor Air PCB Homolog Concentrations
Burke Elementary School
127 Birch Street, Peabody, Massachusetts

Sample Date	10/15/11	11/21/11	12/19/11	1/16/12	2/14/12	3/20/12	4/18/12	5/18/12	Average PCB Homolog Concentration	Univent Motor New/Old
Sample Location	Total PCB Homolog Concentration ($\mu\text{g}/\text{m}^3$)									
Room 101	-	-	0.086	-	-	-	-	-	0.086	New
Room 102	-	-	0.146	-	-	-	-	-	0.146	New
Room 103	-	-	0.112	-	0.071	0.169	0.172 / 0.196	0.188	0.145	Old
Room 104	-	0.263	0.130	-	-	-	-	-	0.197	Old
Room 105	-	-	0.090	0.201 (B)	0.132	0.270	0.169	0.200	0.172	New
Room 106	-	-	0.143	-	-	-	-	-	0.143	New
Room 107	-	-	0.160	-	-	-	-	-	0.160	New
Room 108	0.28	0.218	0.178	-	-	-	-	-	0.20	Old
Room 109	-	-	0.161	-	-	-	-	-	0.161	Old
Room 110	0.59	0.270	0.159	-	-	-	-	-	0.21	New
Room 111	-	-	0.217	-	0.216	0.330	0.228	0.184	0.235	New
Room 112	-	-	0.112	-	-	-	-	-	0.112	New
Room 113	-	-	0.124	-	-	-	-	-	0.124	Old
Room 114	0.26	-	0.180	0.27 (B)	0.25	0.23	0.33	0.195	0.24	New
Room 115	-	-	0.155	-	-	-	-	-	0.155	New
Room 116	-	0.183	0.167	-	-	-	-	-	0.175	New
Room 201	-	0.32	0.47 / 0.46	-	-	-	-	-	0.39	Old
Room 202	-	-	0.42	0.31 (B)	-	-	-	-	0.42	New
Room 203	-	-	0.32	-	-	-	-	-	0.32	New
Room 204	-	-	0.31	-	0.36	0.62	0.52	0.258	0.41	Old
Room 205	0.75	0.37	0.47 / 0.43	-	-	0.58	-	-	0.47	New
Room 206	-	-	0.45	-	-	0.81	0.65	0.36	0.57	New
Room 207	-	-	0.41	-	-	-	-	-	0.41	New
Room 208	-	-	0.43	-	-	-	-	-	0.43	New
Gymnasium	-	-	0.055	-	-	-	-	-	0.055	
Cafeteria	0.259	-	0.093	-	-	-	-	-	0.176	
Kitchen	-	-	0.0032	-	-	-	-	-	0.0032	
Guidance Office	-	0.090	-	-	-	-	-	-	0.090	
Ambient (Outdoor)	-	-	ND (0.0068)	-	-	-	ND (0.0052)	-	ND (0.0068)	Not present
Field Blank	-	ND (0.0050)	ND (0.0050)	0.060 (B)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	ND (0.0050)	Not present

Notes

$\mu\text{g}/\text{m}^3$ = microgram per cubic meter = 1,000 ng/m³ (nanograms per cubic meter)

- = Not sampled

ND = Not detected above the noted detection limit

Ambient (outdoor) sample collected outside of building

Average PCB Homolog Concentration = Average concentration following interim measure implementation (after 10/15/11)

(Data from 1/16/12 sampling event not included in average values)

(B) = Analyte was found in the associated field blank as well as in the sample